



PATENT COOPERATION TREATY

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From the INTERNATIONAL BUREAU

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**NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT**

(PCT Administrative Instructions, Section 411)

Date of mailing (day/month/year) 13 September 2004 (13.09.2004)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference ID-176	
International application No. PCT/JP2004/010375	
International publication date (day/month/year) Not yet published	
International filing date (day/month/year) 14 July 2004 (14.07.2004)	Priority date (day/month/year) 18 July 2003 (18.07.2003)
Applicant IDEMITSU TECHNOFINE CO., LTD. et al	

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
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<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
18 July 2003 (18.07.2003)	2003-199242	JP	02 Sept 2004 (02.09.2004)

<p>The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland</p> <p>Facsimile No. (41-22) 338.70.10</p>	<p>Authorized officer</p> <p>Jutaporn SUNDER (Fax 338 7010)</p> <p>Telephone No. (41-22) 338 9564</p>
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/010375

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G11B7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G11B7/26Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2002-237103 A (Mitsubishi Chemical Corp.), 23 August, 2002 (23.08.02), Full text; all drawings (Family: none)	7-9 1-6
X Y	JP 2003-123323 A (Sony Corp.), 25 April, 2003 (25.04.03), Full text; all drawings (Family: none)	7-9 1-6
X Y	JP 2003-59112 A (Ricoh Co., Ltd.), 28 February, 2003 (28.02.03), Full text; all drawings (Family: none)	7-9 1-6

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
20 August, 2004 (20.08.04)Date of mailing of the international search report
07 September, 2004 (07.09.04)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/010375

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 11-203724 A (Sony Corp.), 30 July, 1999 (30.07.99), Full text; all drawings & US 6613396 B1	1-6
Y	JP 2002-56582 A (Ricoh Co., Ltd.), 22 February, 2002 (22.02.02), Full text; all drawings (Family: none)	1-6
Y	JP 2003-59104 A (Matsushita Electric Industrial Co., Ltd.), 28 February, 2003 (28.02.03), Full text; all drawings (Family: none)	1-6
Y	JP 5-36119 A (Victor Company Of Japan, Ltd.), 12 February, 1993 (12.02.93), Full text; all drawings (Family: none)	1-6
A	JP 2001-52377 A (Sony Corp.), 23 February, 2001 (23.02.01), Full text; all drawings (Family: none)	1-9
A	JP 2000-113517 A (Sony Corp.), 21 April, 2000 (21.04.00), Full text; all drawings (Family: none)	1-9